

# EAST Search History

10/813,590

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"20040088308" or "20020087310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L2	2252	(document with search with query) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L3	284	(document with search with query) and ((stop\$4 or end\$3) adj word) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L4	53	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L5	38	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and pars\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L6	49	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L7	47	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L8	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 with query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L9	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 same query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L10	17	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 and query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L11	6	"20040088308" or "20030088562" or "20030069877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L12	641	(modif\$4 with query) and ((remov\$4 or exclu\$5) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L13	48	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L14	33	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L15	13	(modif\$4 with query) and ((remov\$4 or exclu\$5 or eliminat\$4) with (stop\$3word or stop\$3term )) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L16	4	"20030233618" or "20030004914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L17	33	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L18	16	707/3.ccls. and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L19	2	707/102.ccls. and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L20	2	707/100.ccls. and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L21	0	707/101.ccls. and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L22	2	715/513.ccls. and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L23	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term))) with (identif\$4 or detect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L24	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material) adj (phrase or word or term))) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L25	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material or non\$1interesting) adj (phrase or word or term)) or not\$1word) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L26	2252	(document with search with query) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L27	4	"20040088308" or "20020087310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L28	284	(document with search with query) and ((stop\$4 or end\$3) adj word) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L29	53	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L30	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 same query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L31	17	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 and query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L32	38	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and pars\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L33	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 with query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L34	49	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L35	6	"20040088308" or "20030088562" or "20030069877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L36	641	(modif\$4 with query) and ((remov\$4 or exclu\$5) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L37	48	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L38	47	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L39	33	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L40	13	(modif\$4 with query) and ((remov\$4 or exclu\$5 or eliminat\$4) with (stop\$3word or stop\$3term )) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L41	33	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L42	0	707/101.ccls. and L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L43	4	"20030233618" or "20030004914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L44	16	707/3.ccls. and L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L45	2	707/102.ccls. and L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L46	2	707/100.ccls. and L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L47	2	715/513.ccls. and L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L48	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term))) with (identif\$4 or detect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L49	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material) adj (phrase or word or term))) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L50	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material or non\$1interesting) adj (phrase or word or term)) or not\$1word) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L51	5	"20020147578" or "20030004914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L52	27	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L53	33	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) with (identif\$4 or detect))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

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L54	13	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and (compar\$4 with result) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L55	23	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and compar\$4 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L56	27	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L57	11	((stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) near2 (identif\$4 or detect))) and (compar\$4 with result with query) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L58	53	((stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) near2 (identif\$4 or detect))) and (compar\$4 with result) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L59	0	((identif\$4 or detect\$2) near2 (potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L60	0	((identif\$4 or detect\$2) near2 ((potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L61	0	((identif\$4 or detect\$2) with ((potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L62	6	((identif\$4 or detect\$2) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L63	0	((identif\$4 or detect\$2) with ((potential or similar or possible) with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L64	1	((potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L65	27	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L66	22	((potential or similar or possible) with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L67	24	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L68	24	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L69	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L70	0	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) with remov\$3) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12



## EAST Search History

L71	17	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L72	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L73	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331" and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) adj list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L74	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331" and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) adj list) and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) near2 remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L75	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331" and (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) adj list) and (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) near2 remov\$3) and (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) near2 includ\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L76	0	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) near2 remov\$3) and ((stop\$1word or stop\$1term) near2 includ\$3) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L77	0	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) with remov\$3) and ((stop\$1word or stop\$1term) with includ\$3) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L78	13	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L79	1	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) with remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12

## EAST Search History

L80	4	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L81	6	"20030004914" or "2003115187" or "20050021490"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/29 14:12
L82	2	"20030004914" or "2003115187" or "20050021490"	US-PGPUB	OR	ON	2007/07/29 14:12
L83	3	"20030004914" or "20030115187" or "20050021490"	US-PGPUB	OR	ON	2007/07/29 14:12
S1	4	"20040088308" or "20020087310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/24 18:06
S2	2087	(document with search with query) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:38
S3	264	(document with search with query) and ((stop\$4 or end\$3) adj word) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:40
S4	48	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:41
S5	34	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and pars\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:42
S6	44	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:42

## EAST Search History

S7	42	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:43
S8	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 with query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:43
S9	14	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 and query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:44
S10	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 same query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:44
S11	6	"20040088308" or "20030088562" or "20030069877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 20:21
S12	496	(modif\$4 with query) and ((remov\$4 or exclu\$5) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 13:29
S13	34	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 13:29
S14	31	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 12:16

## EAST Search History

S15	13	(modif\$4 with query) and ((remov\$4 or exclu\$5 or eliminat\$4) with (stop\$3word or stop\$3term )) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 15:34
S16	4	"20030233618" or "20030004914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 15:35
S17	31	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 12:16
S18	15	707/3.ccls. and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 12:16
S19	1	707/102.ccls. and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 12:16
S20	2	707/100.ccls. and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 12:17
S21	0	707/101.ccls. and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 12:17
S22	2	715/513.ccls. and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 12:17
S23	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term))) with (identif\$4 or detect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/24 18:08
S24	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material) adj (phrase or word or term))) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 11:41

## EAST Search History

S25	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material or non\$1interesting) adj (phrase or word or term)) or not\$1word) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 11:42
S26	4	"20040088308" or "20020087310"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S27	2179	(document with search with query) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S28	279	(document with search with query) and ((stop\$4 or end\$3) adj word) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S29	53	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S30	38	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and pars\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S31	49	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S32	47	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S33	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 with query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46

## EAST Search History

S34	0	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 same query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S35	17	(document with search with query) and ((detect\$4 or identif\$5 or classif\$7) with ((stop\$4 or end\$3) adj word)) and (analy\$6 or pars\$5) and compar\$5 and @ad < "20040331" and (re\$1writ\$5 and query)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S36	6	"20040088308" or "20030088562" or "20030069877"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S37	550	(modif\$4 with query) and ((remov\$4 or exclu\$5) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S38	44	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S39	32	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S40	13	(modif\$4 with query) and ((remov\$4 or exclu\$5 or eliminat\$4) with (stop\$3word or stop\$3term )) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S41	4	"20030233618" or "20030004914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S42	32	(modif\$4 with query) with ((remov\$4 or exclu\$5 or eliminat\$4) with (term or word)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46

## EAST Search History

S43	15	707/3.ccls. and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S44	1	707/102.ccls. and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S45	2	707/100.ccls. and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S46	0	707/101.ccls. and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S47	2	715/513.ccls. and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S48	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term))) with (identif\$4 or detect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S49	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material) adj (phrase or word or term))) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S50	2	query with (stop\$1word or stop\$1term or ((irrelavant or non\$essential or non\$1material or non\$1interesting) adj (phrase or word or term)) or not\$1word) with (identif\$4 or detect or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 13:46
S51	5	"20020147578" or "20030004914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 17:31



## EAST Search History

S52	33	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 09:19
S53	27	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 09:35
S54	23	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and compar\$4 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 09:36
S55	13	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and (compar\$4 with result) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 09:53
S56	27	query with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) with (identif\$4 or detect)) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 09:53
S57	53	((stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) near2 (identif\$4 or detect))) and (compar\$4 with result) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 09:54
S58	11	((stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)) near2 (identif\$4 or detect))) and (compar\$4 with result with query) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:42
S59	6	((identif\$4 or detect\$2) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:12
S60	0	((identif\$4 or detect\$2) near2 (potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:47

## EAST Search History

S61	0	((identif\$4 or detect\$2) near2 ((potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:48
S62	0	((identif\$4 or detect\$2) with ((potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:52
S63	0	((identif\$4 or detect\$2) with ((potential or similar or possible) with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:41
S64	22	((potential or similar or possible) with (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:43
S65	1	((potential or similar or possible) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 15:42
S66	27	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:13
S67	24	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:13
S68	24	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelevant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:14

## EAST Search History

S69	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:22
S70	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:23
S71	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331" and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) adj list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:30
S72	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331" and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) adj list) and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) near2 remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:30

## EAST Search History

S73	12	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)))) and query and terms and @ad < "20040331" and compar\$5 and classif\$6 and @ad < "20040331" and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) adj list) and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) near2 remov\$3) and (stop\$1word or stop\$1term or ((irrelavant or non\$essential) adj (word or term)) near2 includ\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:42
S74	0	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) near2 remov\$3) and ((stop\$1word or stop\$1term) near2 includ\$3) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:49
S75	0	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) with remov\$3) and ((stop\$1word or stop\$1term) with includ\$3) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:50
S76	0	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) with remov\$3) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:50
S77	17	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:50

## EAST Search History

S78	13	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:51
S79	1	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((stop\$1word or stop\$1term) with remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:52
S80	4	((identif\$4 or detect\$2 or determin\$4) near2 (stop\$1word or stop\$1term)) and (@ad < "20040331") and ((stop\$1word or stop\$1term) adj list) and ((query or search) with (stop\$1word or stop\$1term))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 16:52
S81	6	"20030004914" or "2003115187" or "20050021490"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/27 11:01
S82	2	"20030004914" or "2003115187" or "20050021490"	US-PGPUB	OR	ON	2007/07/27 11:01
S83	3	"20030004914" or "20030115187" or "20050021490"	US-PGPUB	OR	ON	2007/07/27 11:01